

ABSTRACT

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2 An apparatus for automatically opening a  
3 swinging restroom door is provided. The apparatus  
4 comprises an actuator, a control unit, and a power  
5 assisted drive mechanism that can be connected to  
6 an existing door closing mechanism. The actuator  
7 comprises a proximity sensor and further comprises  
8 a series of iconic symbols corresponding to  
9 predetermined proximity zones. The control unit is  
10 in electronic communication with the actuator with  
11 which signals are exchanged. The power assisted  
12 drive mechanism is in electronic communication  
13 with the control unit and can be connected to an  
14 existing door closing mechanism wherein the  
15 actions of the door closing mechanism are reversed  
16 and the door is opened.  
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